

Foodborne/Waterborne Illness Investigation Form

SECTION 1.

PATIENT INFORMATION: Section 1 may be completed prior to contacting the patient, if the information is known. If information is not known, the patient may be asked. NEDSS ID # _____ Patient Initials: _____ Date of Interview: ___/__/___ Circle one: Campylobacter, Cryptosporidium, GI Illness/Outbreak of Unknown Etiology, Hemolytic Uremic Syndrome (HUS), Norovirus Outbreak, Salmonella, Shiga toxin-producing E. coli (STEC), Shigella **1. Sex:** □ Male □ Female **2. DOB** ____/____ **3. Age (years/months)**_____ 4. County of Residence ☐ Hispanic or Latino 6. Race: ☐ White 5. Ethnicity: ☐ Not Hispanic or Latino ☐ Black or African American ☐ Unknown ☐ Asian ☐ Native American/Pacific Islander/Alaskan Native 7. Was patient specimen sent for laboratory testing: ☐Yes ☐No ☐ Unknown Type of Test: ______ Specimen Source: _____ Collection Date: / Result: Positive Negative Serotype: Name of organism isolated: Isolate sent to the Division of Laboratory Services (State Lab): ☐ Yes ☐ No 8. Admitted to hospital for illness: \square Yes \square No Where: ______ Admission Date: ___/____ Discharge Date: ____/____ **9. Antibiotic Therapy:** \square Yes \square No If yes, name of antibiotic: _____/ ____ Date initiated: ____/ ___/ ____ Duration of prescription: _____ Antibiotic resistance/susceptibility report available: \square Yes \square No \square Unknown If yes, please send a copy to the Reportable Diseases Section with this form and the lab report. **SECTION 2. INTRODUCTION** ____and I am calling from the _____Health Department in regard to _____. I have some questions that I would like to ask you about the events and exposures prior to your illness. The answers you provide to the following questions may be used to help identify what made you ill. We may use the information you provide to prevent others from becoming ill in the future. All of the information you share will be kept confidential. **1. Are you a:** □ Daycare/school worker □ Healthcare worker □ Food service worker □ Other If other, what is your current occupation? If ill individual is a child, is the child: ☐ Daycare attendee/worker ☐ School attendee/worker ☐ Healthcare Worker ☐ Food service worker ☐ Other If other, what is the child's current occupation? 2. Who is your employer (name and address)? _____ If a child, who is the child's employer (name and address)?_____

Rev. 1-2014 Page **1** of **8**

4. Did you (or your child) work or attend daycare/school while sick? ☐ Yes ☐ No
If a daycare or school, list name of daycare/school and address:
6. If individual's occupation is in farming, working in a poultry factory, or other high-risk transmission setting, did they wear clothing into the house that they wore on the job? e.g. shoes worn in cattle lots or on the farm, shoes/clothes worn in a chicken processing factory, etc.?
Clinical Information:
7. Date and time of illness onset:/ AM / PM (circle one)
8. Still ill at time of interview: Yes No If no, duration of illness: hours / days (circle one)
9. Did you have any of the following symptoms? If they are unsure if they had a symptom, please leave it blank. Unknown:
10. Do you have a weakened Immune System ? (e.g. Have you had cancer or are you currently under a doctor's care for cancer? Are you taking steroids? Have you had any transplants? Are you pregnant?): ☐ Yes ☐ No If so, why? (list reason for weakened immune system).
 General Exposures 1. Do you have any family, friends, or co-workers with similar illness: □ Yes □ No □ Unknown
If so, please specify:
Name Age Relationship to Patient Symptoms Occupation Employer / Facility Recommendations/Exclusion
2. Usual source(s) of drinking water? ☐ Tap water ☐ Bottled water ☐ Water from refrigerator (filtered by your refrigerator)
3. Usual source(s) of ice? \square Tap water \square Bottled water \square Store-bought \square Ice from refrigerator (ice made from water filtered by your refrigerator)
4. Type of water supply in your home? \square Public (e.g. city) \square Private (e.g. well) \square Unknown
5. What type of sewage system does your home have? □ Public (e.g. city sewer) □ Private (e.g. septic) □ Unknown
End of Page Notes

Rev. 1-2014 Page **2** of **8**

'. In m	onth prior to illness onset, have	e you pa	rticipate	ed in any recre	eational water activities? (e.g. swimming, hot tub
	ater-skiing, boating, attending a		•	•	
f yes,	What/Where (location):				When:// dren or infants? \textstyle Yes \textstyle No \textstyle Unknown
	Number of people in the pool (estimate	ed)?	Any child	dren or infants? Yes No Unknown
. Hav	e you been around any recent c	onstruct	ion or s	oil disturbanc	es? (e.g. gardening, farming, excavation for a hous
ome	remodeling, potting soil, mulch o	or fertiliz	er, etc.)		
	\square Yes \square No \square Unknown				
. Hav	e you had any indoor animal ex	posure?	□Yes□	□ No □ Unkn	own
0. Ha	ve you had any outdoor animal	exposur	e? □Ye	es 🗆 No 🗆 Un	ıknown
f answ	vered "no" to questions 9 and 10	, skip to	questio	n 13.	
.1. Ha	ve you been exposed to any of t	he follo	wing an	imals in the n	nonth preceding your illness?
Do	Dg	☐ Yes	□No	☐ Unknown	If yes (circle appropriate choice):
					adult/puppy indoor/outdoor
Ca	it .	☐ Yes	□No	☐ Unknown	If yes, (circle appropriate choice): adult/kitten indoor/outdoor
Ca	ittle	☐ Yes	□No	□ Unknown	If yes, (circle appropriate choice): adult/calf
Sv	vine	☐ Yes	□No	□ Unknown	If yes, (circle appropriate choice): adult/piglet
Po	oultry (chicken/turkey)	☐ Yes	□No	□ Unknown	If yes (circle appropriate choice): chicken/turkey adult/chick type
Bi	rd	☐ Yes	□No	□ Unknown	If yes, (circle appropriate choice): adult/chick indoor/outdoor
Go	oat	☐ Yes	□No	□ Unknown	If yes, (circle appropriate choice):
Sh	еер	☐ Yes	□No	□ Unknown	If yes, (circle appropriate choice): adult/lamb
Eq	uine (donkey, horse)	☐ Yes	□No	□ Unknown	If yes, (circle appropriate choice):
	eptile (bearded dragon, lizard, snake,	☐ Yes	□No	□ Unknown	If yes, type
	rtle) nphibian (frog, salamander, toad)	☐ Yes	□No	□ Unknown	Circle One: indoor/outdoor If yes, type
Ro	odent (gerbil, guinea pig, hamster,	☐ Yes	□No	☐ Unknown	Circle One: indoor/outdoor If yes, type
m	ouse, prairie dog, rat, squirrel, etc.)	□ 1es		- Olikilowii	Circle One: indoor/outdoor
Ot	ther animal(s) (hedgehog, rabbit, etc.)	☐ Yes	□No	☐ Unknown	If yes, type Circle One: indoor/outdoor
·		I.	1	<u> </u>	
.2. Wł			-		Brand:
	Treats? ☐ Yes ☐ No ☐ Unkno	wn Bra	na:		
.3. Wł	no is responsible for feeding the	animals	you ov	vn?	
.4. Wł	no is responsible for cleaning the	e animal	's area	(cage, aquariu	ım, kennel, etc.)?

Rev. 1-2014 Page **3** of **8**

16. Did you visit a farm/petting zoo/fair/animal exhibit in the month preceding your illness? — Yes — No — Unknown Where:When:// Type of animal(s):
17. Did you travel in the month preceding illness? (e.g. visited friends/family, day trips to other counties/states, vacation):
18. Did you attend any social events seven days preceding illness? (e.g. parties, church functions, picnics, weddings, etc.):
PART 3
The next group of questions that I am going to ask you will address the different food(s) that you (or your child) may have eaten during the 5 days before your illness onset. If you have a calendar nearby it may help to look at it while answering these questions, as it may prompt your recollection of activities/events you may have attended. Also, you may want to review receipts, your check book register, and credit/debit card statements for that time period to give you clues to restaurant or grocery store purchases. For children, you may want to review their school/daycare menu for that time period if it is available.
1. What grocery store(s) did you purchase the food(s) you may have eaten in the 5 days before your illness? Grocery Store (Name and Address/Cross Street/Landmark):
When:/ Do you have a shoppers card/reward card? □ Yes □ No □ Unknown If yes, number/alternate ID:
Grocery Store (Name and Address/Cross Street/Landmark):
When:/ Do you have a shoppers card/reward card? ☐ Yes ☐ No ☐ Unknown If yes, number/alternate ID:
Grocery Store (Name and Address/Cross Street/Landmark): When:// Do you have a shoppers card/reward card? Yes No Unknown If yes, number/alternate ID:

Rev. 1-2014 Page **4** of **8**

When:/	Foods Eaten:					
Where (Name and Address/Cro	oss Street/Landmark):					
When:/ Time:						
Where (Name and Address/Cro	oss Street/Landmark):					
When:// Time:						
Where (Name and Address /Cre	oss Ctroot/Landmark)					
3. Now I am going to ask you a home in the 5 days before you We are specifically talking abo	r illness. ut meals consumed o		u may have consumed at home or away from (date range):			
Meat, Poultry, Fish, Dairy, and						
Bacon	□Yes	□No	□Unknown			
Ham	□Yes	□No	□Unknown			
Pork (Not ham or bacon)	□Yes	□No	□Unknown			
Beef (not ground)	□Yes	□No	□Unknown			
Ground Beef	□Yes	□No	□Unknown			
*If you ate ground beef in the 5 days prior to illness onset:	Date of Purchase:	Location of purchase:	Type and Brand of Beef (e.g. package size, percent lean)			
Chicken	□Yes	□No	□Unknown			
*If you ate chicken in the 5 days prior to illness onset:	Date of Purchase:	Location of purchase:	Type and brand of chicken (e.g. breast, whole, ground, grilled)			
Turkey	□Yes	□No	□Unknown			
*If you ate turkey in the 5 days prior to illness onset:	Date of Purchase:	Location of purchase:	Type and brand of turkey (e.g. breast, whole, ground, grilled)			
Deli Meats	□Yes	□No	□Unknown			
Hot dogs	□Yes	□No	□Unknown			
Seafood (besides oysters)	□Yes	□No	□Unknown			
*If you ate seafood in the 5 days prior to illness onset:	Date of Purchase:	Location of purchase:	Type and brand of seafood (e.g. lobster, shrimp, calamari, etc.):			
Fish	□Yes	□No	□Unknown			
*If you ate fish in the 5 days prior to illness onset:	Date of Fish Purchase:	Location of Purchase:	Type and preparation of fish (e.g. canned, smoked, grilled, etc.):			
Oysters	□Yes	□No	□Unknown			
Wild Game (deer, pheasant, rabbit, fish)	□Yes	□No	□Unknown			
*If you ate any wild game in the 5 days prior to illness onset:	What type was it?	Where did you acquire it?	How was it prepared?			
Did you eat any other Meat Products?	□Yes	□No	□Unknown			
*If you ate any other meat products in the 5 days prior to illness onset:	Date Eaten://	Location of purchase:	Type and brand of meat (e.g. lamb, goat, etc.):			
Block cheese	□Yes	□No	□Unknown			
Mexican Style Cheese (Queso	□Yes	□No	□Unknown			
End of Page Notes						

Fresco, Queso Blanco)	esco, Queso Blanco)									
Pre sliced Cheeses	□Yes			□No		□Unknown				
Ricotta	□Yes			□No		□Unknown				
Cheese made with raw or unpasteurized milk	□Yes			□No		□Unknown				
Other cheeses (e.g. soft cheeses)	□Yes			□No		□Unknown				
Eggs	□Yes			□No		□Unknown				
Cottage Cheese	□Yes			□No		□Unknown				
Ice Cream	□Yes			□No		□Unknown				
Milk	□Yes			□No		□Unknown				
*If you drank any milk in the 5 days	□ Yes Date of Purchase:			Location of purchase		Type and brand of milk (e.g. whole milk, 2% milk, skim				
prior to illness onset:	Date of Purchase:			'		milk):				
Soy Milk	□Yes			□No		□Unknown				
Unpasteurized (Raw) Milk	□Yes			□No		□Unknown				
*If you drank any unpasteurized milk in the 5 days prior to illness onset:	Date of //_		:	Location of purchase:		Type and brand of milk				
Yogurt	□Yes			□No		□Unknown				
Raw Foods from Animal Origin	□Yes			□No		□Unknown				
(raw eggs, raw meat, raw shellfish) *If you ate any raw food from	Date of	Purchase	•	Location	of purchase:	Type and brand of	Type and brand of raw food			
animal origin in the 5 days prior to						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
illness onset:										
<u>Juice/Fruit</u> <u>Vegetables</u>										
Apple	□Yes	□No	□Unl	known	Basil, Parsley or Cilantro		□Yes	□No	□Unknown	
Apple Juice	□Yes	□No	□Unknown		Broccoli		□Yes	□No	□Unknown	
Bananas	□Yes	□No	□Unknown		Cabbage		□Yes	□No	□Unknown	
Blackberries	□Yes	□No	□Unknown		Carrot		□Yes	□No	Unknown	
Blueberries	□Yes	□No	□Unknown		Cucumber/zucchini/squash		□Yes	□No	Unknown	
Cantaloupe	□Yes	□No	□Unknown		Frozen Vegetables		□Yes	□No	□ Unknown □ Unknown	
Frozen fruit	□Yes	□No	Unknown		Lettuce on sandwich					
Grapes	□Yes	□No	□ Unknown □ Unknown		Mushrooms Onion/Garlic		□Yes	□No	□ Unknown □ Unknown	
Honeydew Orange Juice	□Yes	□No		known	Potatoes		□Yes	□No	□Unknown	
Pomegranate Seeds	□Yes	□No		known	Pepper (sweet, green, hot)		□Yes	□No	□Unknown	
Pomegranate Juice	□Yes	□No	-	known	Type of Pepper:					
Frozen Berries	□Yes	□No	-	known	Tomatoes		□Yes	□No	□Unknown	
Frozen Berry Blends/Mixtures	□Yes	□No	-	known	Salad (leafy greens)		□Yes	□No	□Unknown	
Papaya	□Yes	□No		known	Bagged/Pre-packaged Salad		□Yes	□No	□Unknown	
Pineapple	□Yes	□No	□Unl	known		Brand		T	ype:	
• • • • • • • • • • • • • • • • • • • •						cation of purchase:		T =		
Raspberries	□Yes	□No	Unknown		Spinach		□Yes	□No	□Unknown	
Strawberries	□Yes	□No	□Unknown		Sprouts Other Fresh Vegetable		□Yes	□No	□ Unknown □ Unknown	
Unpasteurized Juice/Cider Watermelon	□Yes	□No	□Unknown □Unknown		Other Fresh Vegetable				Ulikilowii	
					Type of Vegetable:_ Other Leafy Greens (kale,		□Yes	□No	Unknown	
Other Fresh Fruit	□Yes	□No	□Unl	known	collards, swis	•				
Type of Fresh Fruit		1		_	Type:					
Other Juice	□Yes	□No	□Unknown		Any Prepackaged fresh foods? (precut apples, salad kits)		□Yes	□No	□Unknown	
End of Page Notes										

Page **6** of **8**

Baby food (including taste testing for child)	□Yes	□No	□Unknown			
Beans	□Yes	□No	□Unknown			
Cereal	□Yes	□No	□Unknown			
Cole slaw within 24 hours of illness?	□Yes	□No	□Unknown			
*If you ate cole slaw in the past 24 hours before Ilness onset:	Date and time of Consumption:	Where was it eaten?	Was it catered and by whom? Type and brand slaw:			
Oried fruit	□Yes	□No	Unknown			
Frozen Dinners	□Yes	□No	□Unknown			
Lentils	□Yes	□No	□Unknown			
Nuts (e.g. walnuts, almonds, peanuts)	□Yes	□No	□Unknown			
Peanut butter	□Yes	□No	□Unknown			
Tofu	□Yes	□No	□Unknown			
Potato Salad within 24 hours of illness? (store bought or homemade)	□Yes	□No	□Unknown			
*If you ate Potato Salad in the past 24 hours before illness onset:	Date and time of Consumption:	Where was it eaten?	Was it catered and by whom?	Type and brand of potato salad:		
Pre-made dinner requiring reheat	□Yes	□No	□Unknown			
Rice within 24 hours of illness?	□Yes	□No	□Unknown			
*If you ate Rice in the past 24 hours before illness onset:	Date and time of Consumption:	Where was it eaten?	Was it catered and by whom?			
Salsa	□Yes	□No	□Unknown	1		
Store-bought egg salad	□Yes	□No	□Unknown			
Store-bought pasta salad	□Yes	□No	□Unknown			
Other store-bought premade salads (e.g. ham salad, chicken salad, seafood salad) Specify type:	□Yes	□No	Unknown			
Spices purchased at an ethnic food store or imported spices (e.g. Chinese spices, Indian spices, Mexican spices, etc.)	□Yes	□No	□Unknown			
	□Yes	□No	□Unknown			
Home canned foods	Date and time of Consumption:	Type of food:	Is there any unused canned food available for testing? ☐Yes ☐No ☐Unknown			
		1	1			

Type:_

Type of Juice _

Rev. 1-2014 Page **7** of **8**

Counseling (initial once completed):	
Educate on pathogen and source (e.g. animal, human)Mode of transmission/prevention/control	
Proper hand washing and personal hygiene	
Avoid sharing personal hygiene products	
Washing all fruits and vegetables; proper food storage and thorough cooking of mea	
Avoiding cross contamination (surfaces, cutting boards, utensils, stored food in refrig	gerator)
Avoid direct contact with reptiles (lizards, snakes, iguanas, turtles)Risks associated with unpasteurized dairy products, milk/juice	
Avoid preparation of food for others	
Disinfecting surfaces	
Unrecognized foods (raw eggs in homemade ice cream, homemade salad dressings/s	sauces, raw cookie dough)
High risk circumstances for transmission identified.	
Counseled to avoid activities that put others at risk of catching diseaseDirected individual to website for education:	or Mailed educational
information to (address)	Or ivialieu educational
If you think of anything else that you would like to report, please feel free to call me back. If thank you so much for your time and have a wonderful day.	My contact information is Again,
Childcare Health Consultant Notified (if appropriate): ☐Yes ☐No ☐N/A If yes, whom? Name:	
Environmentalist Notified: ☐Yes ☐No ☐N/A If yes, whom? Name:	
Interviewer Name and Agency:	
Enter completed questionnaire into NEDSS and retain a copy at the Local Health Departn	nent along with pertinent case
information.	
Fax laboratory reports to the Reportable Disease Section secure fax 502-696-3803.	
End of Page Notes	

Rev. 1-2014 Page **8** of **8**